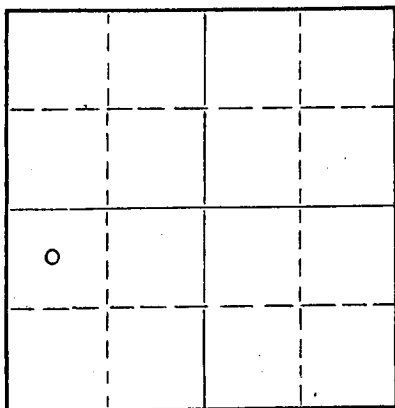


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

Russell County, Sec. 32 Twp. 11 Rge. 15 (E) X (W)

NORTH



Locate well correctly on above  
Section Plat

Location as "NE/CNW/SW" or footage from lines \_\_\_\_\_  
Lease Owner S. B. Barnes, Etal  
Lease Name Frank Booth Well No. 2  
Office Address Box 873 Kilgore, Texas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed February 24, 1926 1926  
Application for plugging filed February 1st 1954  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced February 1st 1954  
Plugging completed February 13th 1954  
Reason for abandonment of well or producing formation \_\_\_\_\_

If a producing well is abandoned, date of last production Approx. Dec. 10 1953  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Horner Great Bend Kansas  
Producing formation Kansas City & Arbuckle Depth to top 2860 Bottom 3172 Total Depth of Well 3172 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Filled hole with sand from 3172' to 2860'. Dumped 5 sacks of cement with dump bailer at 2860'. Cement filled to 2845'. Shot 5" OD Casing off at 2186' and pulled same. Pulled 7" Casing into at 411', pulled same. Pulled and shot 8" off at 37'. Pulled up 143'. Pumped in 20 sacks of Howcojel by Halliburton. Pulled 8" up to 200'. Pumped in 50 sacks of cement by Halliburton. Pulled balance of 8". Filled hole with mud to 12' from top. Mixed and dumped 20 sacks of Cement. Finis

RWD KCC  
02-20-54

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Jayhawk Well Plugging  
Address Russell, Kansas Phone: 325

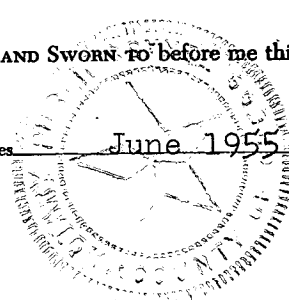
STATE OF Texas, COUNTY OF Gregg, ss.  
M. R. Barnes (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Signature]  
Box 873 Kilgore, Texas  
(Address)

SUBSCRIBED AND SWORN to before me this 18 day of February, 1954

[Signature]  
Notary Public.

My commission expires June 1955



**PLUGGING**  
PAGE 32 SEC 32 T 11 R 15 W  
BOOK 10 LINE 39

15-167-19212-0001

DEEPENING RECORD#2 FRANK BOOTH

Contractor: C. L. Roberts, Great Bend, Kansas.

Date started: July 22, 1940.

Date Completed: September 8, 1940.

At start of job, pulled 136 pieces, (2,839'0") 5 $\frac{1}{2}$ " OD 17# SH LW casing from hole, leaving the shoe joint of this string in the well. In fishing out this joint, left bottom half of a 5 3/16" trip spear in the hole together with top collar of the joint of casing. Failed in an effort to cement this material off in the shot hole. Set a 5 3/16" whipstock in the hole and cemented it in. Drilled by the whipstock and started making new hole.

Bottom Whipstock 2890'  
Top Whipstock 2859'

Drilling deeper formatio:

Original depth of well: 2871'

2871'	2899'	Lime
2899'	2902'	Shale
2902'	2915'	Lime, show of oil from 2907' to 2912'
2915'	2920'	Sandy lime, 200' water in hole 2915' to 2920'
2920'	2940'	Lime
2940'	2944'	Shale
2944'	2949'	Lime-hard
2949'	2955'	Sandy lime, more water 2950' to 2955'
2955'	2991'	Lime
2991'	2996'	Shale & Shells
2996'	3011'	Lime, show of oil 3004' to 3006'
3011'	3032'	Lime
3032'	3038'	Blue shale
3038'	3043'	Brown shale
3043'	3044'	Lime
3044'	3049'	Lime-hard, hole caving
3049'	3054'	Lime-Hard
3054'	3070'	Lime
3070'	3079'	Black Shale
3079'	3084'	Lime- Samples show fair oil saturation, this is same 220' pay in Lansing lime found in W/1 F. Booth.
3084'	3095'	Lime
3095'	3100'	Blue shale
3100'	3107'	Broken lime
3107'	3116'	Lime
3116'	3128'	Blue shale, Hole Caving
3128'	3130'	Shale " "
3130'	3136'	Lime " "
3136'	3144'	Red rock " "
3144'	3150'	Sandy lime " "
3150'	3153'	Pink lime " "
3153'	3163'	Brown shale " "
3163'	3169'	Lime
3169'	3171'	Conglomerate
3171'	3176'	Sand & conglomerate- show of oil at 3171'
Total Depth	3176'	(Samples show an oil stain in sand 3172 to 3175')

Underreamed and lowered 5 3/16" casing, setting a total depth of 144 Joints and 1 casing nipple, 3137'0", cemented pipe with 150 sacks cement by Halliburton OW Cementing Company.

DEEPENING RECORD#2 FRANK BOOTH

(2)

After cementing the 5 3/16" casing, run in hole and found the cement in the pipe at 3065'. Drilled the cement out to a depth of 3096' leaving 41' of cement on the 5 1/2" casing. The well is at present producing in this condition.

Shot the 5 3/16" casing by Lane-Wells Company with 50 holes from 3077' to 3085' with 21 holes from 3072' to 3079' and with 11 holes from 3087' to 3091', a total of 82 holes from 3072' to 3091'.

Run tubing and acidized (9-3-40) thru the Lane-Well shot holes with 1000 gallons acid, put well to pumping and on test made 9-6-40, well made 13 3/4 barrels of oil with no water, in 24 hours.

Pulled rods and acidized (9-7-40) as second stage treatment thru the same Lane-Well shot holes with 4000 gallons acid, 24 hour tests made after second acid treatment were as follows:

1st test	-	24 hours	-	22 bbls Oil	-	18 bbls water.
2nd "	-	"	-	20 bbls Oil	-	20 bbls water.
3rd "	-	"	-	20 bbls Oil	-	17 bbls water.
4th "	-	"	-	16 bbls Oil	-	16 bbls water.
5th "	-	"	-	16 bbls Oil	-	17 bbls water.

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